Low-level Radiation Dosimetry Intercomparison

CBR AG44 “Radiological Hazards”

Left: Spreading of ^{140}La at DEP facility

Right: Placing dosimeters on, and in, anthropomorphic phantom at DEP. This allowed dosimeter performance to be measured and computer radiation transport codes to be

Program Name: Low-level Radiation (LLR) Dosimetry Intercomparison

Objective: To assess efficacy of existing or proposed military dosimeters in LLR fields

Payoff: Deficiencies in current military dosimeters identified; desirable military and commercial alternatives suggested

Par

DREO, UK-DERA, US-DTRA, ATC; hosted by FRA-DEP

Future Activities: DU detection in-field, Airborne radiation spectroscopy, Medical decorporation

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